

## Shield connection clamp - SKS 8-NS35 - 3240216

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Shield connection terminal block, for applying the shield to busbars

### Your advantages

- ✓ The SKS ... spring shield connection clamps are available for cable and conductor diameters of 3 to 20 mm
- ✓ According to the requirements of the directive and standards for electrical equipment in potentially explosive areas, as components, shield connections are not eligible for certification. As such, shield connection clamps can be used in the Ex area even without appropriate approval and marking.
- ✓ Three different mounting types supported: on NS 35 DIN rails, on busbars or directly on conductive mounting plates

**RoHS**

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 10 pc                                                                                                   |
| GTIN         | <br>4 046356 458870 |
| GTIN         | 4046356458870                                                                                           |

### Technical data

#### General

|                                                                                           |               |
|-------------------------------------------------------------------------------------------|---------------|
| Number of levels                                                                          | 1             |
| Number of connections                                                                     | 1             |
| Cable diameter                                                                            | 3 mm ... 8 mm |
| Color                                                                                     | silver        |
| Open side panel                                                                           | No            |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) | Test passed   |

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 53.2 mm |
| Width            | 12.5 mm |
| Height           | 50.7 mm |
| Height NS 35/7,5 | 54 mm   |

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### Technical data

#### Dimensions

|                 |         |
|-----------------|---------|
| Height NS 35/15 | 61.5 mm |
|-----------------|---------|

#### Connection data

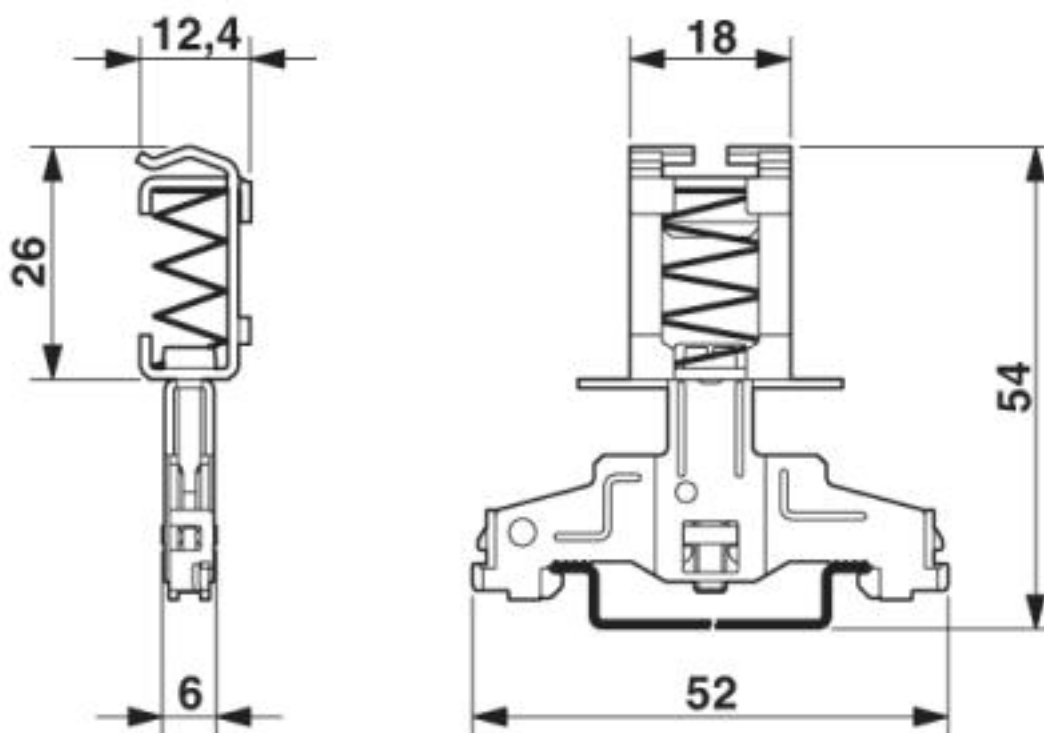
|                                       |                        |
|---------------------------------------|------------------------|
| Connection method                     | Spring-cage connection |
| Conductor cross section solid min.    | 3 mm <sup>2</sup>      |
| Conductor cross section solid max.    | 8 mm <sup>2</sup>      |
| Conductor cross section flexible min. | 3 mm <sup>2</sup>      |
| Conductor cross section flexible max. | 8 mm <sup>2</sup>      |
| Conductor cross section AWG min.      | 12                     |
| Conductor cross section AWG max.      | 8                      |
| Screw thread                          | M3,5                   |
| Tightening torque, min                | 1 Nm                   |
| Tightening torque max                 | 1.2 Nm                 |

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

Dimensional drawing



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### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141150 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141150 |
| eCl@ss 8.0    | 27141150 |
| eCl@ss 9.0    | 27141150 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000001 |
| ETIM 5.0 | EC002020 |
| ETIM 6.0 | EC002020 |
| ETIM 7.0 | EC002020 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 18.0   | 39121432 |
| UNSPSC 19.0   | 39121432 |
| UNSPSC 20.0   | 39121432 |
| UNSPSC 21.0   | 39121432 |

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